

FIG. 1

USER ID	PASSWORD	COMPANY ID	CLASS OF MANAGER
a0000001	xyz	K 102	ORDINARY	
b0000012	abc	K 103	ORDINARY	
c0000003	bbb	K 104	ORDINARY	
⋮				
a0000004	xxx	H 567	ORDINARY	
b0000007	aca	H 300	ORDINARY	
⋮				

FIG. 3

COMMODITY NUMBER	ITEM	STANDARD PRICE
KY000001	NOTEBOOK	1 0 0	
KY000002	NOTEBOOK	1 2 0	
KY000003	NOTEBOOK	1 5 0	
⋮			
KX000001	ERASER	5 0	
⋮			

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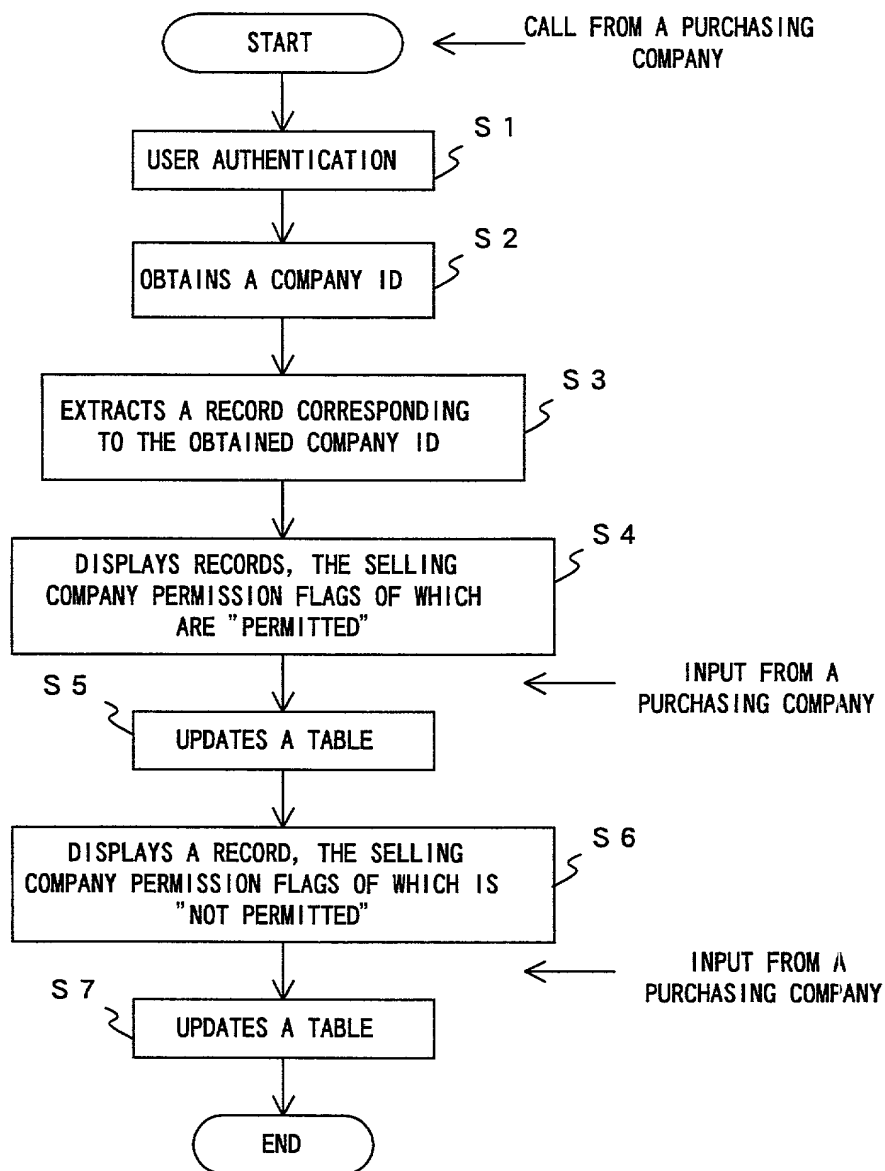
COMMODITY NUMBER	SELLING COMPANY ID	PURCHASING COMPANY ID	SELLING PRICE	DELIVERY TIME
KY0000001	H567	K102	9 3	3 DAYS	
KY0000001	H567	K103	1 0 5	4 DAYS	
KY0000001	H300	K102	9 2	7 DAYS	
KY0000002	H567	K102	4 5	5 DAYS	
.....					

FIG. 5

SELLING COMPANY ID	PURCHASING COMPANY ID	SELLING COMPANY PERMISSION FLAG	PURCHASING COMPANY PERMISSION FLAG
H 700	K 200	Y (PERMITTED)	Y
H 700	K 201	N (NOT PERMITTED)	Y
H 700	K 202	N	N
⋮			
H 701	K 200	Y	Y
H 701	K 201	Y	Y
H 701	K 202	N	Y
⋮			

FIG. 6

Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	



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SELLING COMPANY ID	PURCHASING COMPANY ID	SELLING COMPANY PERMISSUON FLAG	PURCHASING COMPANY PERMISSUON FLAG
H 700	K 200	Y	Y
H 701	K 200	N	Y
H 702	K 200	N	N
H 703	K 200	Y	Y
H 704	K 200	Y	N
H 705	K 200	N	N

F I G. 8 A

SELLING COMPANY ID	PURCHASING COMPANY ID	SELLING COMPANY PERMISSUON FLAG	PURCHASING COMPANY PERMISSUON FLAG
H 700	K 200	Y	Y
H 703	K 200	Y → N	Y
H 704	K 200	Y	N

F I G. 8 B

SELLING COMPANY ID	PURCHASING COMPANY ID	SELLING COMPANY PERMISSUON FLAG	PURCHASING COMPANY PERMISSUON FLAG
H 701	K 200	N	Y
H 702	K 200	N	N
H 705	K 200	N → Y	N

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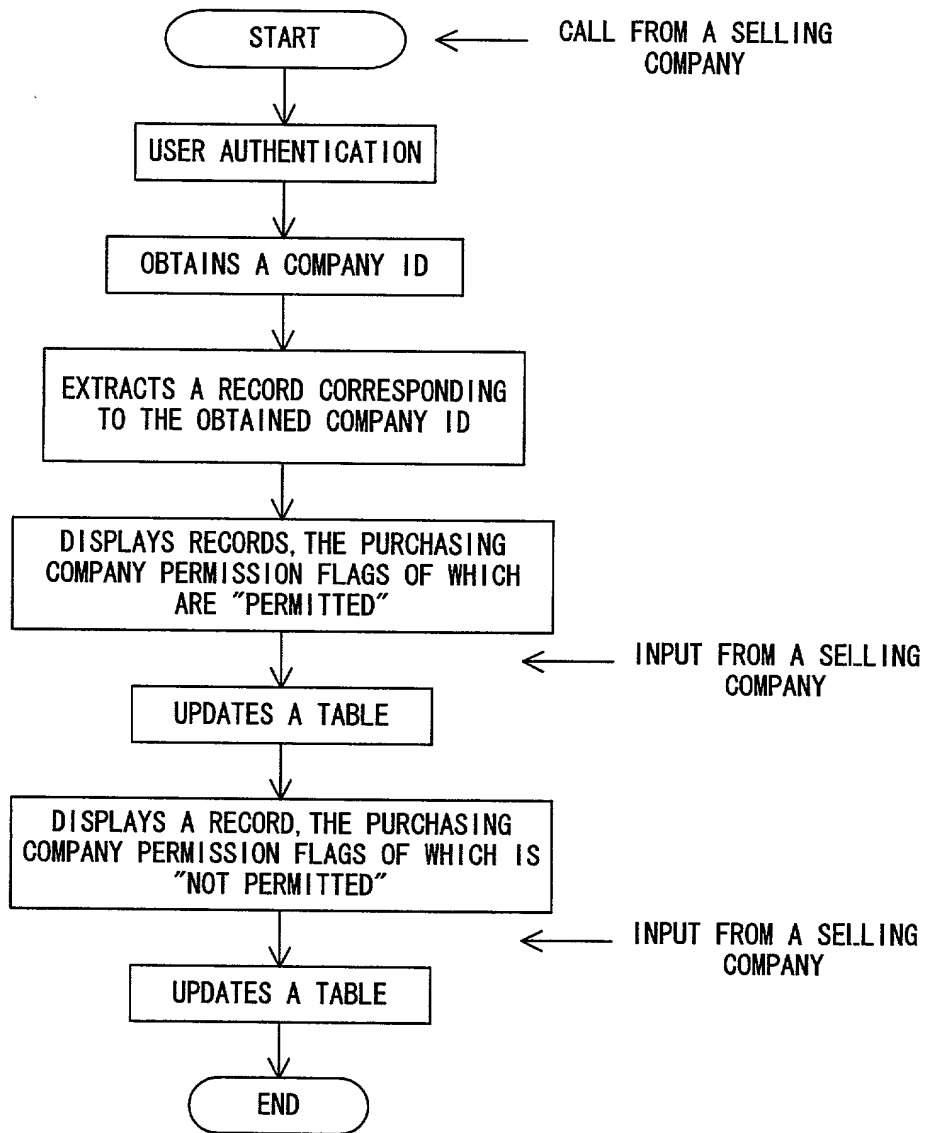


FIG. 9

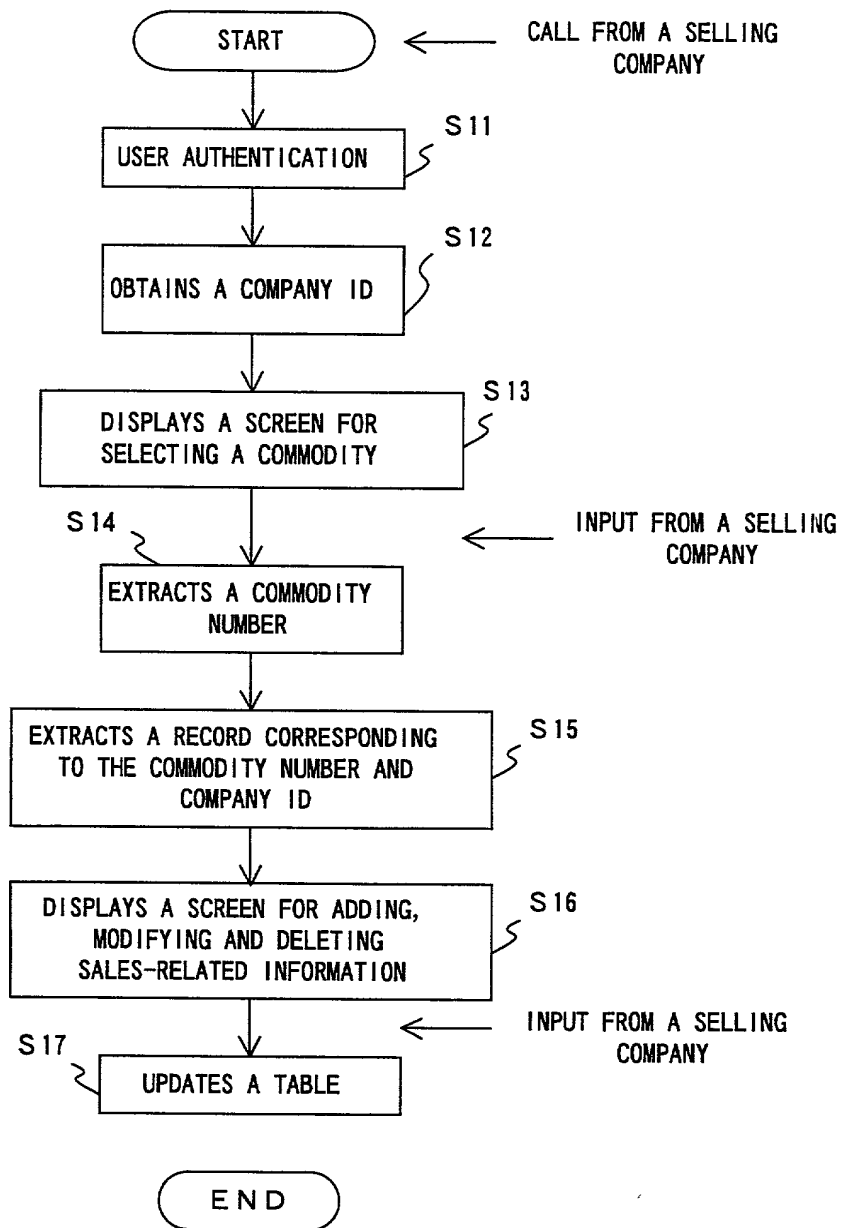


FIG. 10

COMMODITY NUMBER	SELLING COMPANY ID	PURCHASING COMPANY ID	SELLING PRICE	DELIVERY TIME
K Y 0000001	H567	K102	93	3 DAYS
K Y 0000001	H567	K103	105	4 DAYS

COMMODITY NUMBER	SELLING COMPANY ID	PURCHASING COMPANY ID	SELLING PRICE	DELIVERY TIME
K Y 0000001	H567	K102	93	3 DAYS
K Y 0000001	H567	K103	105	4 DAYS
K Y 0000001	H567	K104	98	4 DAYS

COMMODITY NUMBER	SELLING COMPANY ID	PURCHASING COMPANY ID	SELLING PRICE	DELIVERY TIME
K Y 0000001	H567	K102	93	3 DAYS
K Y 0000001	H567	K103	100	4 DAYS

COMMODITY NUMBER	SELLING COMPANY ID	PURCHASING COMPANY ID	SELLING PRICE	DELIVERY TIME
K Y 0000001	H567	K102	93	3 DAYS

FIG. 11D

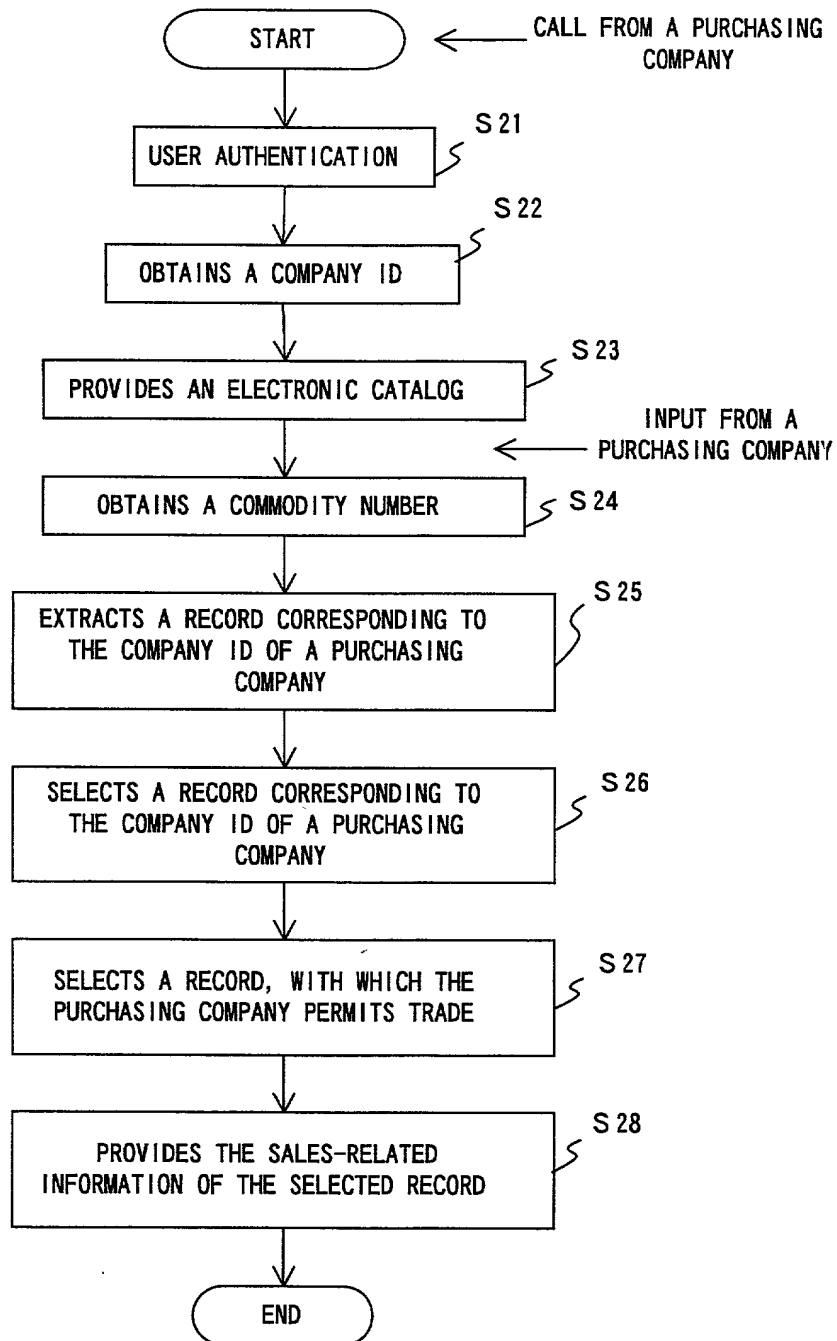


FIG. 12

☒ COMMODITY NUMBER : K Y 0000001
ITEM : NOTEBOOK
STANDARD PRICE : 100
PHYSICAL INFORMATION : A4 30 PAGES

DISPLAY SALES-RELATED INFORMATION?

YES

NO

FIG. 13

DISPLAY OF SALES-RELATED INFORMATION

NAME OF PURCHASING COMPANY : ADVERTISEMENT AGENT Z

ITEM : NOTEBOOK

STANDARD PRICE : 100

PHYSICAL INFORMATION : A4 30 PAGES

PLACE OF DELIVERY : CHIBA PREFECTURE

NAME OF SELLIG COMPANY	PRICE	TIME OF DELIVERY	REMARKS
TRADE COMPANY A	9 3	3 DAYS	
TRADE COMPANY B	9 2	7 DAYS	

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COMMODITY NUMBER	SELLING COMPANY ID	PURCHASING COMPANY ID	SELLING PRICE	DELIVERY TIME
K Y 0000001	H 567	K 102	93	3 DAYS
K Y 0000001	H 567	K 103	105	4 DAYS
K Y 0000001	H 300	K 102	92	7 DAYS
K Y 0000001	H 313	K 102	97	5 DAYS
K Y 0000001	H 313	K 103	96	5 DAYS
K Y 0000002	H 684	K 102	99	4 DAYS
⋮				

COMMODITY NUMBER	SELLING COMPANY ID	PURCHASING COMPANY ID	SELLING PRICE	DELIVERY TIME
K Y 0000001	H 567	K 102	93	3 DAYS
K Y 0000001	H 567	K 103	105	4 DAYS
K Y 0000001	H 300	K 102	92	7 DAYS
K Y 0000001	H 313	K 102	97	5 DAYS
K Y 0000001	H 313	K 103	96	5 DAYS

COMMODITY NUMBER	SELLING COMPANY ID	PURCHASING COMPANY ID	SELLING PRICE	DELIVERY TIME
K Y 0000001	H567	K 102	93	3 DAYS
K Y 0000001	H 300	K 102	92	7 DAYS
K Y 0000001	H 313	K 102	97	5 DAYS

COMMODITY NUMBER	SELLING COMPANY ID	PURCHASING COMPANY ID	SELLING PRICE	DELIVERY TIME
K Y 0000001	H567	K102	93	3 DAYS
K Y 0000001	H300	K102	92	7 DAYS

FIG. 15D

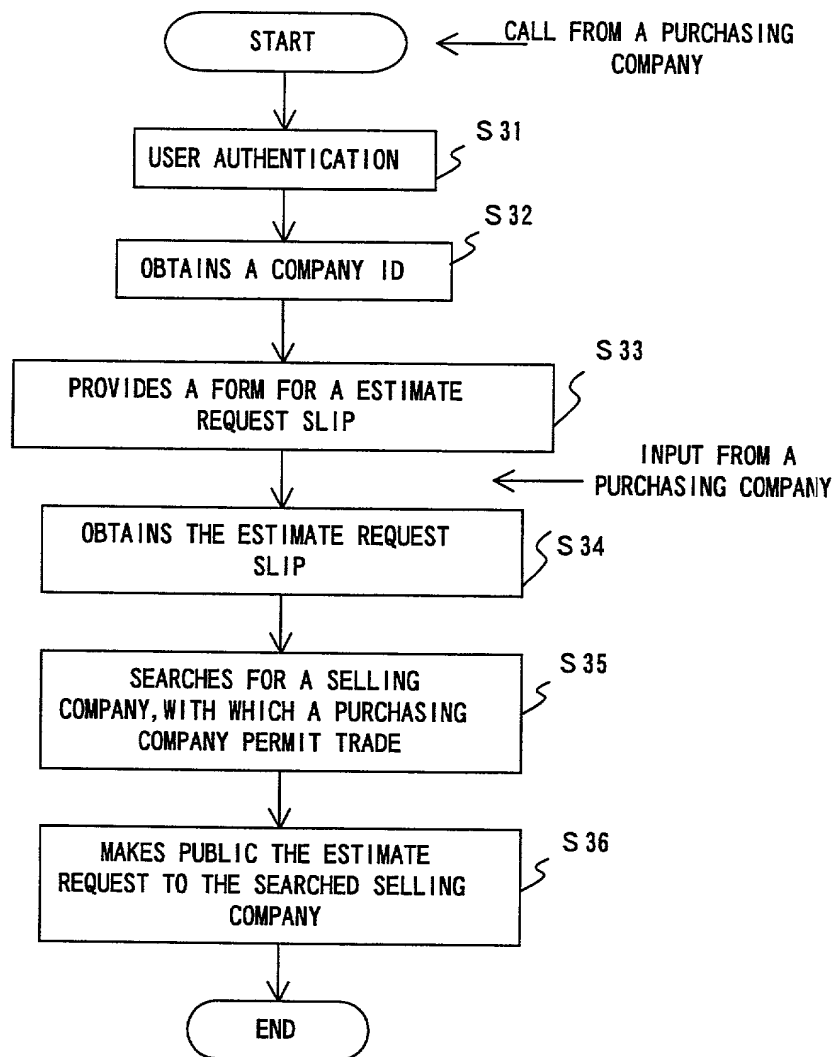


FIG. 16

ESTIMATE REQUEST SLIP	
NAME OF PURCHASING COMPANY :	ADVERTISEMENT AGENT Z
ITEM :	NOTEBOOK
STANDARD PRICE :	100
PHYSICAL INFORMATION :	A4 30 PAGES
PLACE OF DELIVERY :	CHIBA PREFECTURE

NAME OF PURCHASING COMPANY : ADVERTISEMENT AGENT Z
ITEM : NOTEBOOK
STANDARD PRICE : 100
PHYSICAL INFORMATION : A4 30 PAGES
PLACE OF DELIVERY : CHIBA PREFECTURE

FIG. 17A

ESTIMATE REPLY SLIP

NAME OF PURCHASING COMPANY : ADVERTISEMENT AGENT Z
ITEM : NOTEBOOK
STANDARD PRICE : 100
PHYSICAL INFORMATION : A4 30 PAGES
PLACE OF DELIVERY : CHIBA PREFECTURE
PRICE : 91 YEN
TIME OF DELIVERY : 7 DAYS
NAME OF SELLING COMPANY : TRADE COMPANY C
VALID : FOR 3 MONTHS

NAME OF PURCHASING COMPANY : ADVERTISEMENT AGENT Z
ITEM : NOTEBOOK
STANDARD PRICE : 100
PHYSICAL INFORMATION : A4 30 PAGES
PLACE OF DELIVERY : CHIBA PREFECTURE
PRICE : 91 YEN
TIME OF DELIVERY : 7 DAYS
NAME OF SELLING COMPANY : TRADE COMPANY C
VALID : FOR 3 MONTHS

FIG. 17B

PURCHASE REQUEST SLIP

NAME OF PURCHASING COMPANY : ADVERTISEMENT AGENT Z
ITEM : NOTEBOOK
STANDARD PRICE : 100
PHYSICAL INFORMATION : A4 30 PAGES
PLACE OF DELIVERY : CHIBA PREFECTURE
DESIRED PRICE : 90 YEN
TIME OF DELIVERY : 5 DAYS

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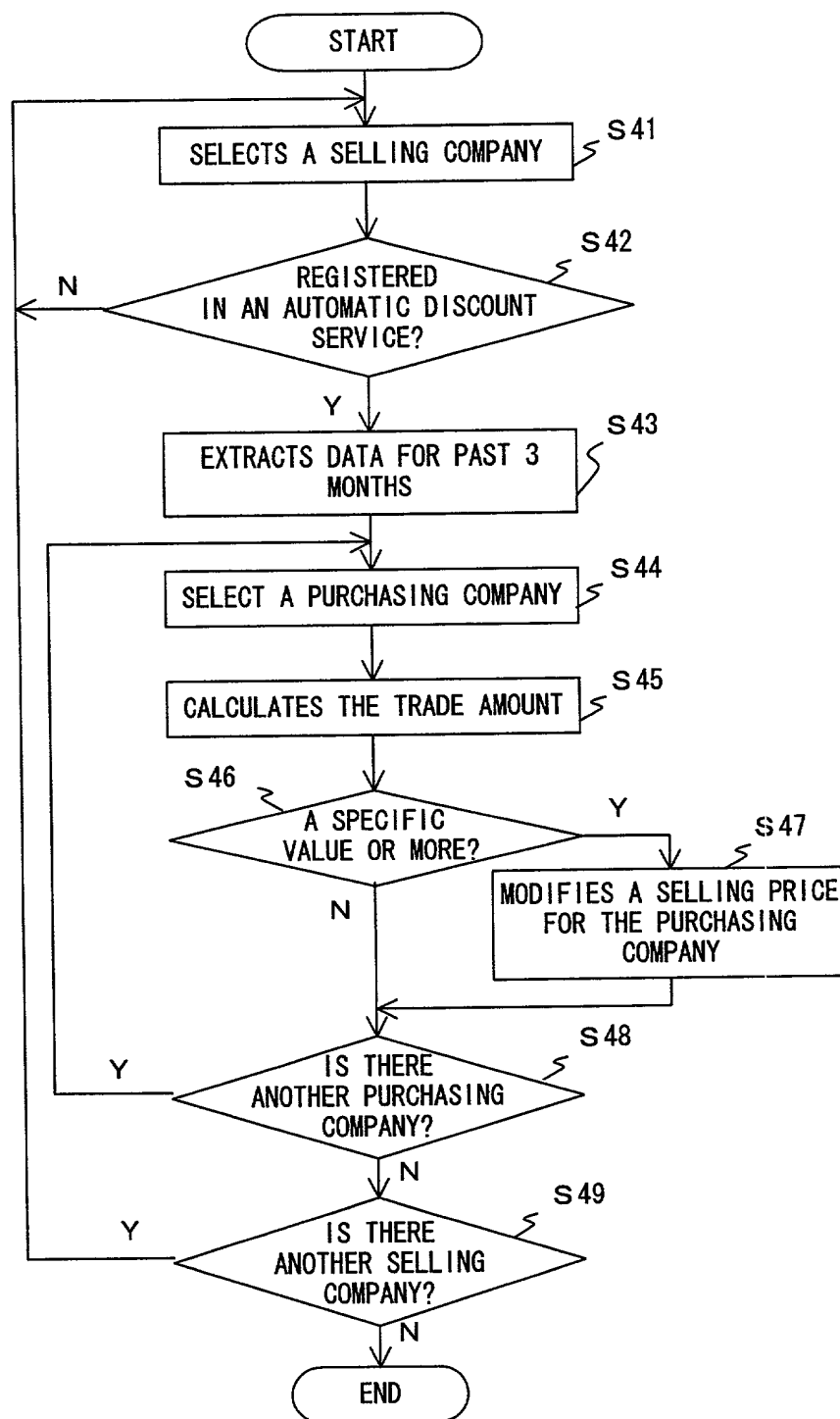


FIG. 19

SELLING COMPANY ID	PURCHASING COMPANY ID	DATE OF TRADE	TRADE AMOUNT
H567	K102	1999-12-11	6,500
H567	K102	1999-12-11	3,000
H300	K102	1999-12-11	1,000
H567	K103	1999-12-12	4,000
§	§	§	§

FIG. 20

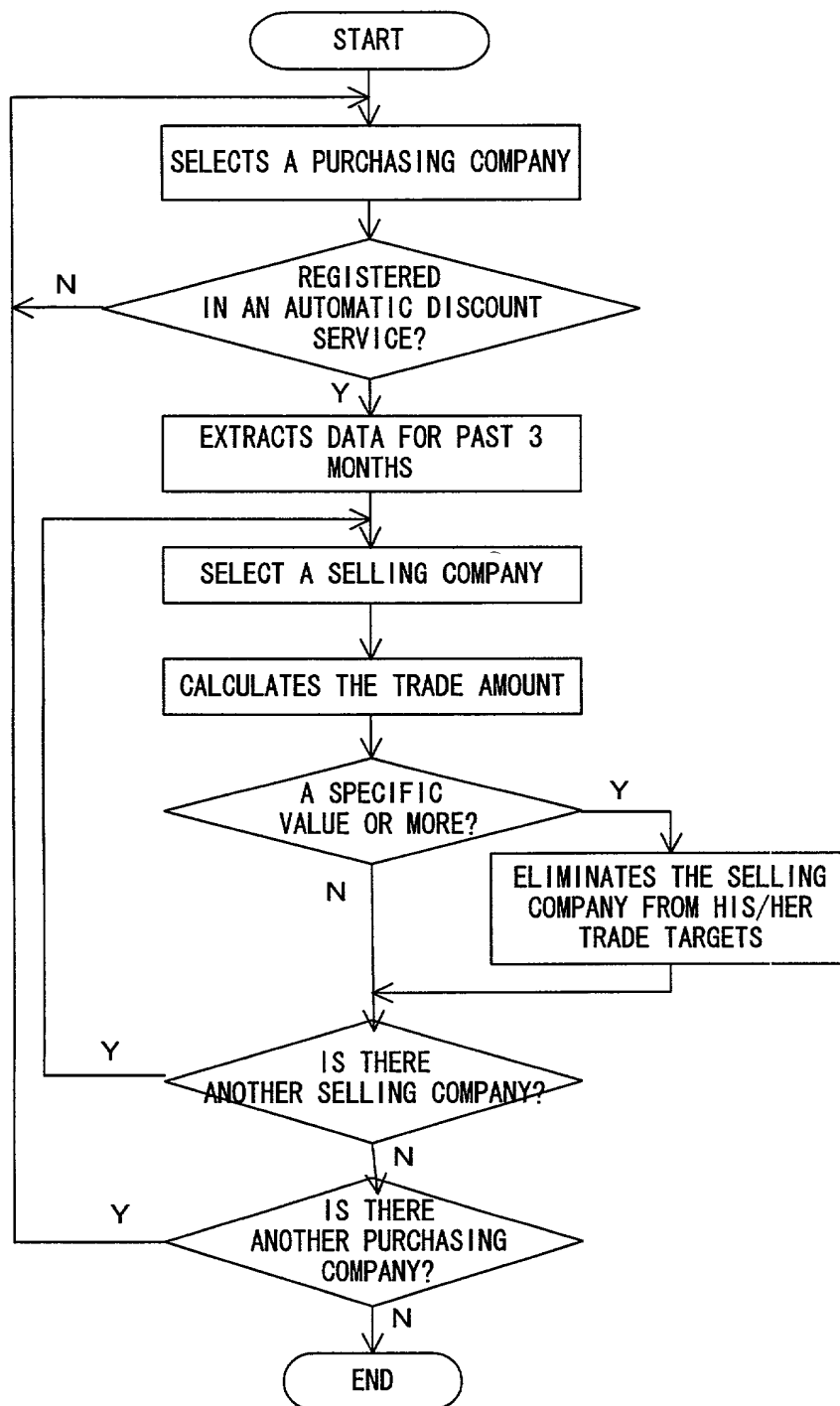


FIG. 21

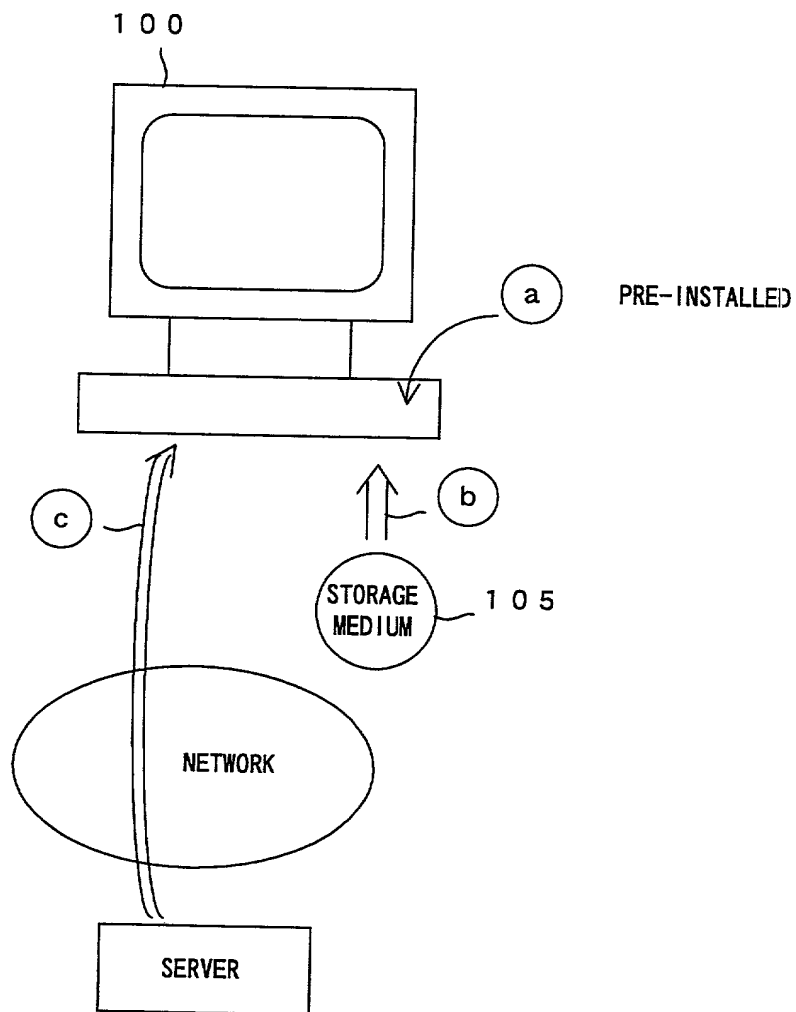


FIG. 23